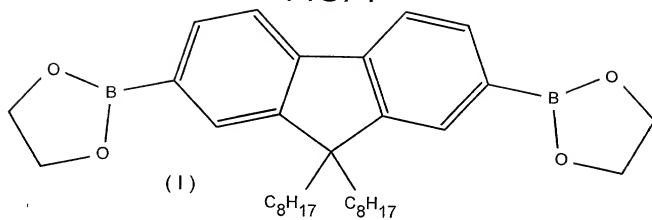
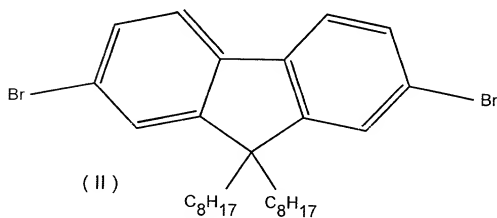


FIG. 1

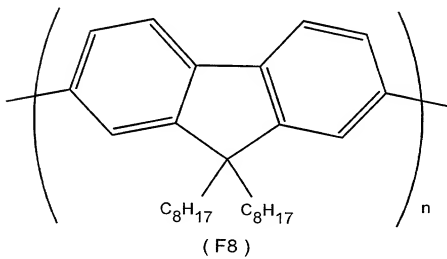


+



$\text{R}_4\text{NOH(aq)}$
 $\text{Pd(PPh}_3)_4$

TOLUENE
REFLUX



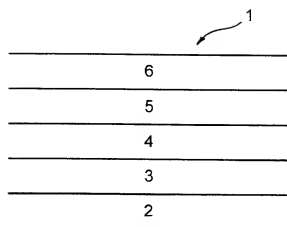


FIG. 2

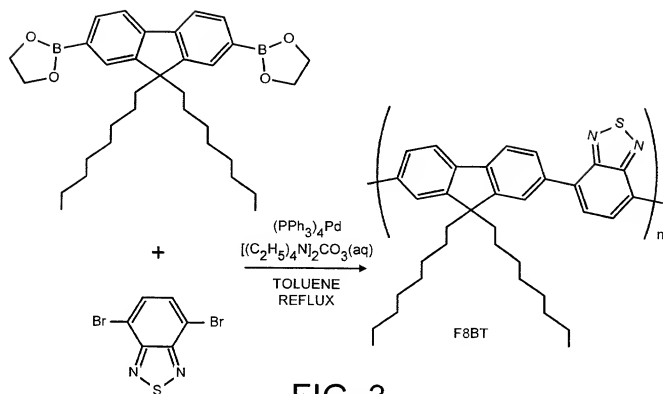


FIG. 3

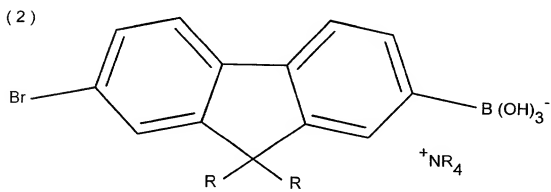
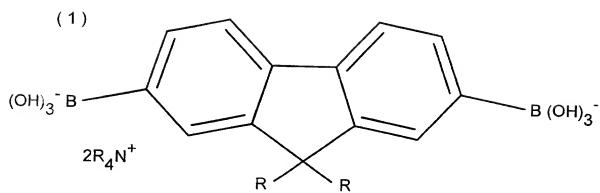


FIG. 4